5

10

ABSTRACT OF THE DISCLOSURE

Systems and methods for creating and using product data to enhance the safety of a medical or non-medical products. The systems receive vast amounts of data regarding adverse events associated with a particular product and analyze the data in light of already known adverse events associated with the product. The system develops at least one proprietary database of newly discovered adverse event information and new uses for the product and may catalog adverse event information for a large number of population sub-groups. The system may also be programmed to incorporate the information into intellectual property and contract documents. Manufacturers can include the information in consumer product information which they provide to consumers or, in the case of certain medical products, prescribers of the medical products.